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**VI.BE.MAC S.p.A.**

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SILVER LINE

CATALOGUE 2020





# S2261HP

## 3 NEEDLE CHAIN STITCH FEED OF THE ARM UNIT

The Strongest, fastest, and most precise feed of the arm unit for denim is now part of the new Vi.Be.Mac. S line. Produced in Vi.Be.Mac. China facility, in full respect of VBM quality and performance standards. The S2261HP is feed of the arm unit, 3 needle chain stitch, for double lap seaming on jeans, work clothes and denim clothes in general. This machine is particularly suitable to sew back yoke, back rise, inseam and out seams, plus top stitch operations. In terms of productivity, S2261HP can work at 4999 rpm thanks to several outstanding features, like oil feeding lubrication, puller device and a special sensor for the dynamic pressure presser foot control (DCP system, PATENTED). The above mentioned DCP system avoids all the skip stitching troubles also on the crotch double thickness, the most critical point for every feed of the arm machine existing in the market.

### FEATURES

- **Zeromax puller:** for fast feeding and perfect matching
- **DCP (dynamic control pressure):** patented technology
- **Large range of needle gauges available**
- **New cutting system:** high precision and long last
- **New design of the stand:** with a special cylinder inside the column that makes machine floating for easy adjustment in height

### OPTIONALS

- Needle Gauge (3 needles): 9/32" (7.1 mm) - 5/16" (7.9 mm) - 3/8" (9.5 mm) - 3/8" (1/4" + 1/8" )
- Needle Gauge (2 needles): 3/16" (4.8 mm) - 7/32" (5.6 mm)

Max Sewing Speed	Stitching Length	Standard Needle	Sewing Head
4999 rpm	from 0,9 to 4,5 mm	1/4"	Vi.Be.Mac. 3 needle CS
Power Requirement	Sewing Machine Motor	Control Box	Air Consumption
220V Single-Phase 50/60 Hz	Mitsubishi XCG 754 20Y - 750W	XCG MFY 2007	3 L/min



FAST



QUALITY



OPERATOR FRIENDLY

Dynamic pressure control DCP

Zeromax puller

Cutting system



### Dynamic pressure control DCP

Thanks to a special sensor the skip stitching troubles also on double thickness (crotch) are avoided



### Cutting system

The single pneumatic cutting system allows to reduce air consumption and blade wear



### Zeromax puller

The special puller grants very fast feeding and perfect matching between the sewn parts



# S2250

## PROGRAMMABLE SKIP TWIN NEEDLE UNIT & CORNER

The S2250 merges PLC and corner models in a unique machine. Thanks to the digital touch screen panel it is possible to switch easily between the two modes.

This unit uses a versatile 2 split needle bar sewing head reflecting the philosophy of Vi.Be.Mac. flexibility 100%.

The PLC mode allows to create any 1-2 needle sequence, being able to perform up to 4 different operations. Changing the sequence is easy and quick, this sequence can be varied by the operator at any moment for stylistic/fashion or production reasons.

The advantages of replacing two or more 1-2 needle standard machines with one S2250 are numerous. There will be a drastic saving in terms of: number of operators, number of helpers necessary to move the garment, space in the production line, energy/air consumptions, spare parts consumption.

### FEATURES

- **Thread trimmer**
- **Special compensative pressure foot:** developed by Vi.Be.Mac. R&D dept.
- **Innovative thread catcher:** with thread vacuum system
- **Pneumatic pressure foot lifter:** Vi.Be.Mac. PATENTED
- **New design of the stand:** with a special cylinder inside the column that makes machine floating for easy adjustment in height
- **Needle Gauges:** 1/8" (3.2 mm) - 3/16" (4.8 mm) - 1/4" (6.4 mm) - 5/16" (7.9 mm) - 3/8" (9.5 mm) - 1/2" (12.7 mm)

<b>Max Sewing Speed</b>	<b>Stitching Length</b>	<b>Standard Needle Gauge</b>	<b>Sewing Head</b>
3000 rpm	from 0.5 to 4.5 mm	1/4"	Vi.Be.Mac.
<b>Power Requirement</b>	<b>Sewing Machine Motor</b>	<b>Control Box</b>	<b>Air Consumption</b>
220V Single-Phase 50/60 Hz	Mitsubishi XCG 554 20Y - 550W	XCG MFY 2005	3 L/min



FLEXIBILITY



OPERATOR FRIENDLY

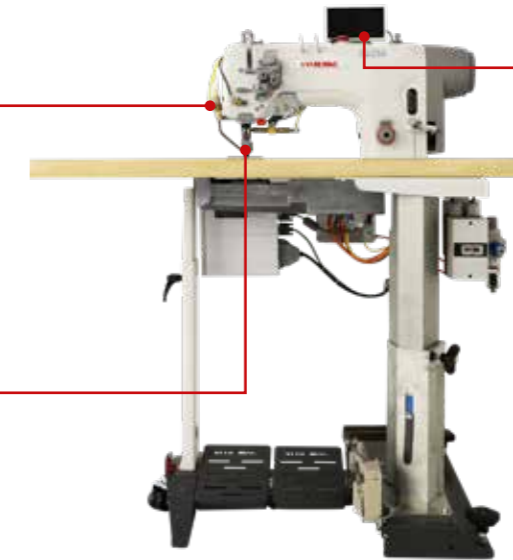


EFFICIENCY

Corner mode

Innovative thread catcher

Compensative presser foot



### Compensative presser foot

Extra pressure also on multiple layers of fabric, less flexure, besides a lower barycenter



### Innovative thread catcher

Pneumatic thread catcher to avoid thread showing at the start



### Corner mode

Programmable corner function that permits the operator to do right or left corners



# S3022BHE

## BOTTOM HEMMING UNIT

The S3022BHE represents the markets solution to trouser hemline problems: accurate, productive and characterised by the flexibility that has become the hallmark of all Vi.Be.Mac. products. Adjustable folder, front and reverse, with a high standard efficiency, especially in terms of flexibiity thanks to the fast conversion kit able to change from chainstitch to lockstitch and viceversa in approx 25 minutes. With a large capacity hook, the smallest cylinder arm and the Vi.Be.Mac. puller the quality result is assured also on the most challenging denim stretch fabrics.

### FEATURES

- **Safety chain condensed stitch, conversion kit, standard and reverse folder**
- **Two needle plates with thread trimmer:** for chainstitch and lockstitch
- **Change from light to heavy fabrics:** made without any alteration to mechanical components or electronic adjustments
- **Thread-cutting system** handled by the XCG MFY 2005 panel
- **Pneumatic system for the toggle-joint opening of the guide:** it can be selected by the operator in two different modes, manual or automatic, with the foot lifting at the same time
- **Pneumatic foot lift lubrication system**
- **Quick change of stitch length:** less then one minute
- **New design of the stand:** easy adjustment in height

### OPTIONALS

- **Increased hem width:** 42 mm

Max Sewing Speed	Stitching Length	Hem width	Sewing Head
4000 rpm CS, 3500 rpm LS	from 0.9 to 9 mm	from 9 to 30 mm	Vi.Be.Mac. 3 needle CS
Power Requirement	Sewing Machine Motor	Control Box	Air Consumption
220V Single-Phase 50/60 Hz	Mitsubishi XCG 554 20Y - 550W	XCG MFY 2005	2 L/min



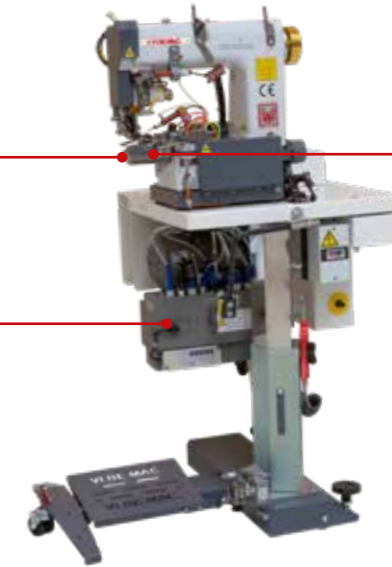
FLEXIBILITY



OPERATOR FRIENDLY



QUALITY



King size hook system

Quick change chainstitch/lockstitch

Electronic stitch length



### Quick change CS / LS

Pre-assembled kit for very fast change of sewing type, assuring the best in terms of flexibility and time saving.



### Electronic stitch length

It can be set up easily with the electronic panel, for the maximum flexibility and operator's comfort.



### King size hook system

Thanks to the lling size hook the bobbin changes are reduced drastically with higher productivity





# S4650

## AUTOMATIC BELT LOOP SETTER

Thanks to unique Vi.Be.Mac. technology this unit can grant an always perfect loop alignment, perfect and silent cut, V shape cut of the loop and an easy adjustment both electrical and mechanical. This model is the solution for all the fashion requests of the market, being able to work on classic, semi-classic, inserted, double loop and a fully customizable bartack.

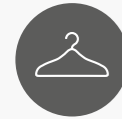
### FEATURES

- **Touch screen panel:** 7" wide, colored, super fast
- CPU assures a much better software management, a better seam quality, easier adjustments and patterns, more precision, more customizable and more fashion options
- Updates through USB or Internet (remote control)
- **Offline mode:** possibility to work without the touch screen panel in case of breakdown
- **Auto-diagnostic system:** it helps to avoid errors
- Software available in 8 different languages
- **New design of the stand:** easy adjustment in height
- Scraps and dust cleaning system
- **Double compensatory presser foot:** extra pressure and less flexure, besides lower barycenter
- **Counter-weight device:** allows to counterbalance the presser foot thrust and keep it always the right position, granting a less X&Y carriage wear
- **Loop aligner system:** to avoid the loop mispositioning on the fabric, especially for the folded tails (Q loop / 3D loop)
- **Quick revolving type replacement of all devices:** 4 preset positions, sewing head, loop pulling device, cutting system, loops loader

<b>Sewing Head</b>	<b>Max speed</b>	<b>No. of stitches</b>	<b>Needle gauge</b>	<b>Loop width</b>	<b>Finished loop</b>
Vi.Be.Mac.	2800 rpm	1 to 999	20 to 80 mm	8 to 28 mm	32 to 85 mm
<b>Sewing area</b>	<b>Power voltage</b>	<b>Machine motor</b>	<b>Control box</b>	<b>Operating air pressure</b>	<b>Air consumption</b>
15 x 28 mm	220V 50/60 Hz	XCG 554 20Y -550W	XCG MFY 2005	4.5 Bar	6L/min



QUALITY



FASHION STYLES

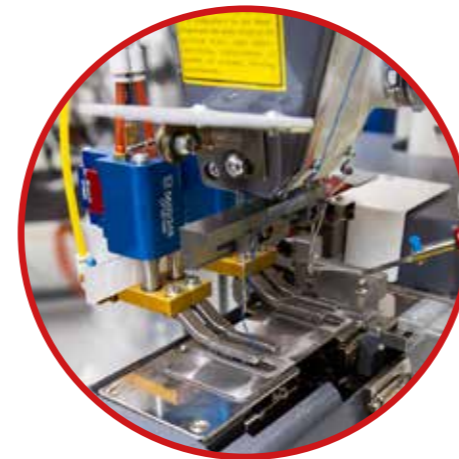
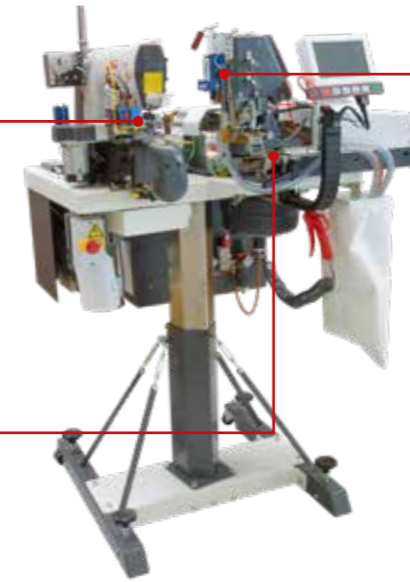


FAST

Loop alignment system

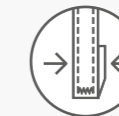
Double compensatory presser foot

Revolving replacement of devices



### Double compensatory presser foot

Extra pressure also on multiple layers of fabric, less flexure, besides a lower barycenter



### Loop alignment system

To avoid the loop mispositioning on the fabric, especially for the folded tails (Q loop / 3D loop)



### Revolving replacement of devices

4 preset positions: sewing head, loop pulling device, cutting system, loop loader; downtime greatly reduced